

Date: Monday, 10/22/2007 10:33:11 AM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services			Drawing Name	: HARNESS ASSEMBLY		
Job Number	: 35253			Part Number	: D3215041		
Estimate Number	: 11150			Drawing Number	: D3215 REV D		
P.O. Number	:			Project Number	: N/A		
This Issue	: 10/22/2007	S.O. No.	:	Drawing Revision	: D		
Prsht Rev.	: NC			Material	:		
First Issue	: / /	Type	: PURCHASED PARTS	Due Date	: 10/31/2007		
Previous Run	: 30605			Qty:	59		
Written By	:			Um:	42 Each		
Checked & Approved By	: <u>10/22</u>						
Comment	: Est. A03.10.28 New Issue KJ/RF est B 07.06.12 ecn 940 EC						

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	PG	PURCHASING	
		Comment: PURCHASING Issue P/O: <u>4863</u> to Tulmar Safety Systems D3215-041 as per Dwg D3215 Ship to Tulmar Certificate of Conformity is required	<u>C Y o 7 / 0 / D 2</u> <u>42</u>
2.0	D3215041	Harness Assembly	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 42.0000 Each(s) Harness Assembly	
3.0	D32153	Webbing Tidy	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 42.0000 Each(s) Webbing Tidy	<u>50</u>
		Qty Part Number Description Batch 1 D3215-3 Webbing Tidy B 35283 C 2	
4.0	D32161	Fitting	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 42.0000 Each(s) Fitting	<u>59</u>
		Qty Part Number Description Batch 1 D3216-1 Fitting B 35284 C 2	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 10/22/2007 10:33:11 AM
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HARNESS ASSEMBLY

Job Number: 35253

Part Number: D3215041

Job Number:



Seq. #: Machine Or Operation:

Description :

5.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure certificate of conformity is attached

7/11/07 50x SP

6.0 QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

C 07/11/07 (x50) Cont'd

7.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: STA56

(00) (X50)

B 07/11/07

8.0 QC21

FINAL INSPECTION/W/O RELEASE



07.11.08 JY

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



u 07.11.08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

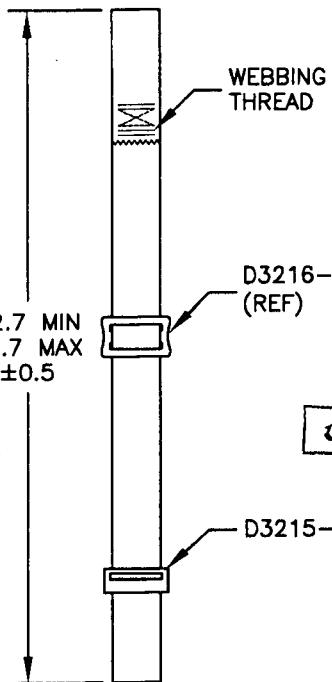
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

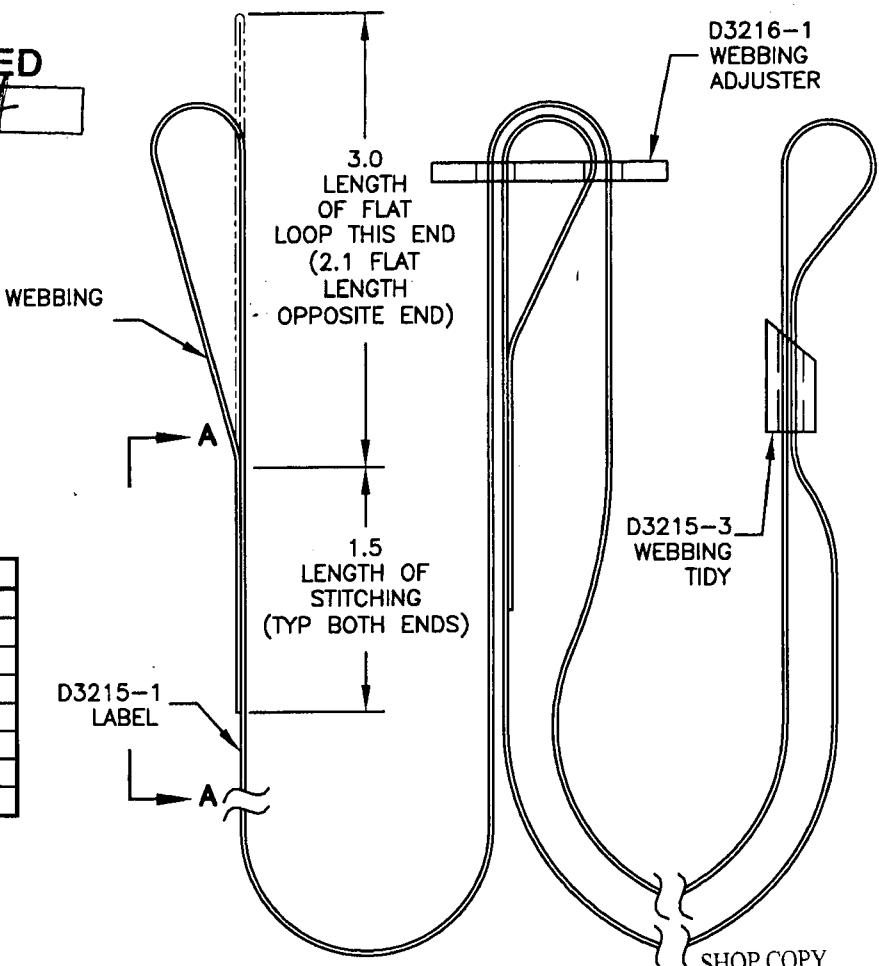
DESIGN <i>QP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>H</i>	DRAWING NO. D3215	REV. D SHEET 1 OF 3
DATE 07.03.27		TITLE BELT ASSEMBLY	SCALE NTS



ASSEMBLY DETAIL
NOT TO SCALE

PARTS LIST:

QTY	P/N	DESCRIPTION
X	D3215-041	BELT ASSEMBLY
AS REQ'D	SEE NOTE 1	WEBBING
AS REQ'D	SEE NOTE 1	WEBBING THREAD
AS REQ'D	SEE NOTE 1	LABEL THREAD
1	D3215-1	LABEL
1	D3215-3	WEBBING TIDY
1	D3216-1	WEBBING ADJUSTER



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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. *35253*

D3215-041 BELT ASSEMBLY:

1) MATERIAL: WEBBING = LAGRAN CANADA INC. 26472, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN

OR BELT TECH CANADA INC. 27039, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 6000 lb MIN

WEBBING THREAD = V-T-295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD
LABEL THREAD = V-T-295 TYPE II CLASS A SIZE F, BLACK NYLON THREAD

2) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

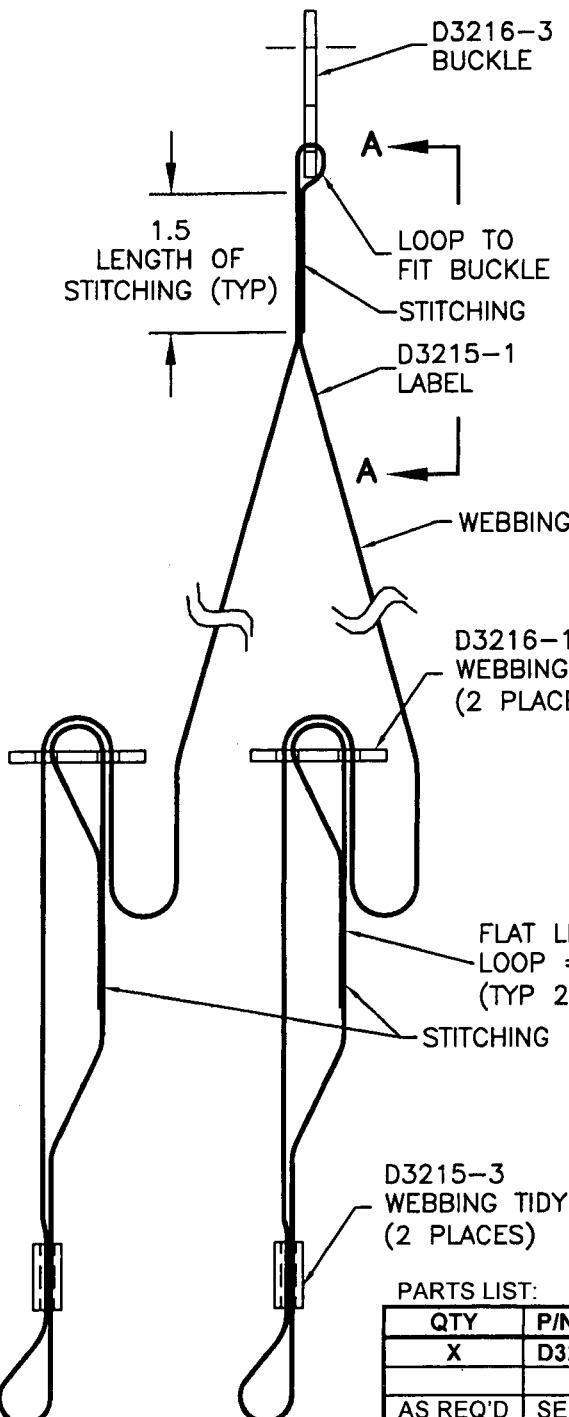
4) SEE SHEET 3 FOR VIEW A-A

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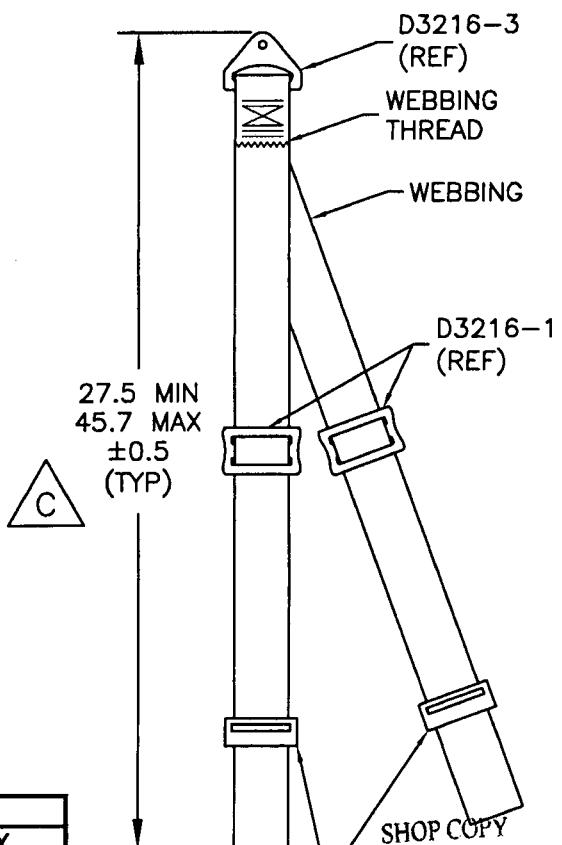
DART

DESIGN <i>QP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD	
CHECKED <i>CE</i>	APPROVED <i>H</i>	DRAWING NO. D3215	REV. D SHEET 2 OF 3
DATE 07.03.27		TITLE BELT ASSEMBLY	SCALE NTS



D3215-043 BELT ASSEMBLY:

- 1) MATERIAL:
WEBBING = LAGRAN CANADA INC. 26472, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN
OR
BELT TECH CANADA INC. 27039, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 6000 lb MIN
WEBBING THREAD = V-T-295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD
LABEL THREAD = V-T-295 TYPE II CLASS A SIZE F, BLACK NYLON THREAD
- 2) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 4) SEE SHEET 3 FOR VIEW A-A



ASSEMBLY DETAIL
NOT TO SCALE
SUBJECT TO AMENDMENT

WITHOUT NOTICE
WORK ORDER
NO. *35253*

RETURN TO
D3215-3 (REF)
ENGINEERING

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CONTROLLED COPY

SUBJECT TO AMENDMENT

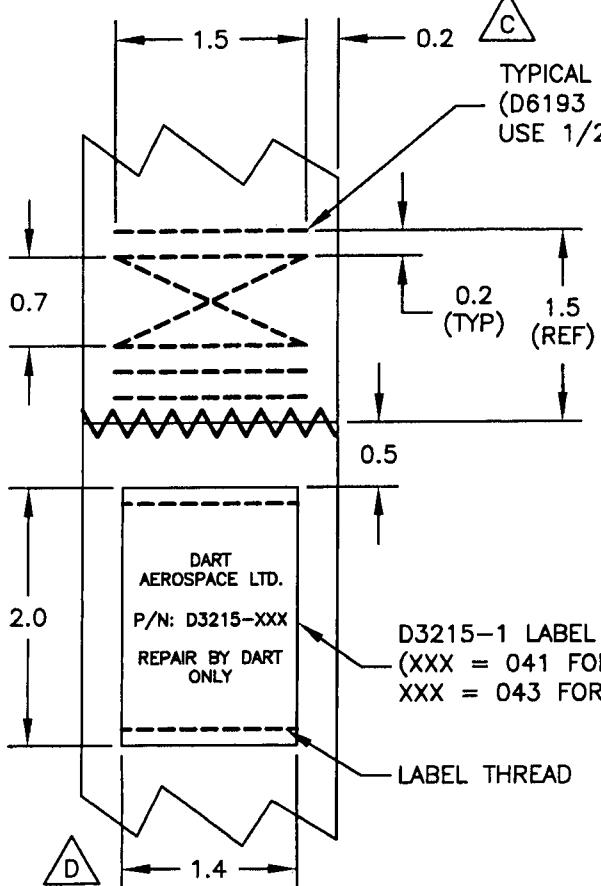
QTY	P/N	DESCRIPTION
X	D3215-043	BELT ASSEMBLY
AS REQ'D	SEE NOTE 1	WEBBING
AS REQ'D	SEE NOTE 1	WEBBING THREAD
AS REQ'D	SEE NOTE 1	LABEL THREAD
1	D3215-1	LABEL
2	D3215-3	WEBBING TIDY
2	D3216-1	WEBBING ADJUSTER

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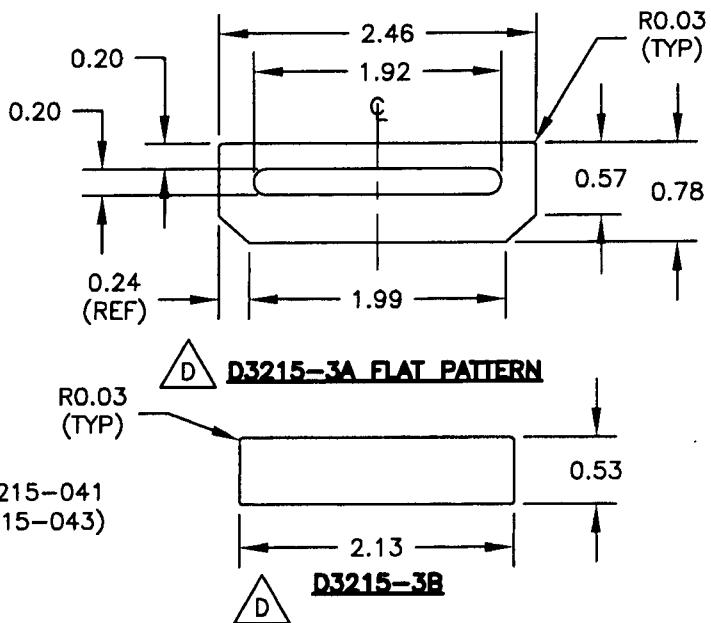
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DART

DESIGN <i>QP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>SH</i>	DRAWING NO. D3215	REV. D SHEET 3 OF 3
DATE 07.03.27		TITLE HARNESS ASSEMBLY	SCALE 3:2



TYPICAL STITCHING PATTERN
(D6193 TYPE 301, 7-10 STITCHES PER IN.
USE 1/2 MIN. BACKSTITCH, NO LOOSE THREADS)



D3215-3A/-3B NOTES:

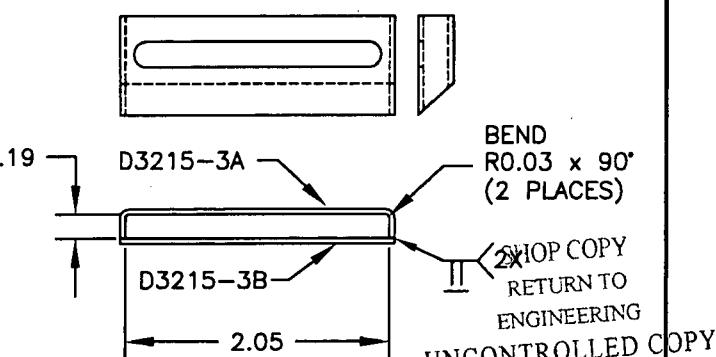
- 1) MATERIAL: 5052-H32 ALUMINUM SHEET, 0.040 THICK PER QQ-A-250/8 OR AMS 4016 (REF DART SPEC. M5052H32S.040)
- 2) BEND D3215-3A PER D3215-3

D3215-1 LABEL:

- 1) MATERIAL: WHITE TYVEK OR WHITE POLYESTER WHICH MEETS FMVSS 302
- 2) USE 1/8 BLACK LETTERING
- 3) CENTER ON BELT WIDTH

RELEASED

07.06.07 *[Signature]*



D3215-3 NOTES:

- 1) WELD PER DART QSI 004
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT BLACK SANTEX (4.3.5.7)
PER DART QSI 005 4.3

GENERAL NOTES:

- 1) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

RELEASE NOTE

ULMAR

mar Safety Systems Inc.

23 Cameron Street
Hawkesbury, ON K6A 2B8 CA

tel: 613-632-1282

ext: 613-632-2030

www.ulmar.com

email: info@ulmar.ca

Note:

Int Aerospace
70 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Release Note No.

R92-27498

Ship Date

7-Nov-07

Ship To:

Dart Aerospace
1270 Aberdeen Street
Tel: 613-632-9577
Contact: C. Lavoie
Hawkesbury, ON K6A 1K7. Canada
613-632-3336

Order No.	Order Date	Customer No.	Sales Rep.
20412	22-Oct-07	CDART100	Barney Bangs
Customer PO Number		Ship Via	Packing Slip No.
PO00004863		Pick-Up	27498
Item No.	Qty	UOM	Qty Shipped/Returned
937	42	EA	42
Belt Ass'y./2" wide, Black Webbing Drawing No: D3215-041 Rev: D			
Comments: Lot No: BATCH000000021 Qty: 42			
937	8	EA	8
Belt Ass'y./2" wide, Black Webbing Drawing No: D3215-041 Rev: D			
Comments: Revised PO rec'd on 10/31/07 Lot No: BATCH000000020 Qty: 8			
8938	8	EA	8
Belt Ass'y./2" wide, black Webbing Drawing No: D3215-043 Rev: D			
Comments: Lot No: BATCH000000015 Qty: 8			

If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

This release note is a Certificate of Conformance and I hereby certify that the items listed hereon have been inspected tested and conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this release note is on file and can be made available upon request.



Authorized Inspector

11/07/2007

Date

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.

1123 Cameron Street

Hawkesbury, ON K6A 2B8 CA

Tel: 613-632-1282

Fax: 613-632-2030

MID : CATULSAF1123HAW

email: info@tulmar.com

Bill No:

Dart Aerospace

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7. Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street

Tel: 613-632-9577

Contact: C. Lavoie

Hawkesbury, ON K6A 1K7. Canada

613-632-3336

Order No.	Order Date	Customer No.	Sales Rep.	Release Note No.
20412	22-Oct-07	CDART100	Barney Bangs	R92- 27498
Customer PO Number		Ship Via	PPD/COL	
PO00004863		Pick-Up		
Item No.		Qty	UOM	Qty Shipped/Returned
Description				Qty Backordered
8937		42	EA	42
Belt Ass'y./2" wide, Black Webbing				
Drawing No: D3215-041				
Rev: D				
Comments:				
Lot No: BATCH0000000021	Qty: 42			
8937		8	EA	8
Belt Ass'y./2" wide, Black Webbing				
Drawing No: D3215-041				
Rev: D				
Comments: Revised PO rec'd on 10/31/07				
Lot No: BATCH0000000020	Qty: 8			
8938		8	EA	8
Belt Ass'y./2" wide, black Webbing				
Drawing No: D3215-043				
Rev: D				
Comments:				
Lot No: BATCH0000000015	Qty: 8			